

Research Aid

*Peoples Republic of China:
Handbook of Economic Indicators*

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August 1975

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Peoples Republic of China:
Handbook of Economic Indicators

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Foreword

This handbook brings together economic estimates for the People's Republic of China, a country that has not released economic statistics systematically since 1960.

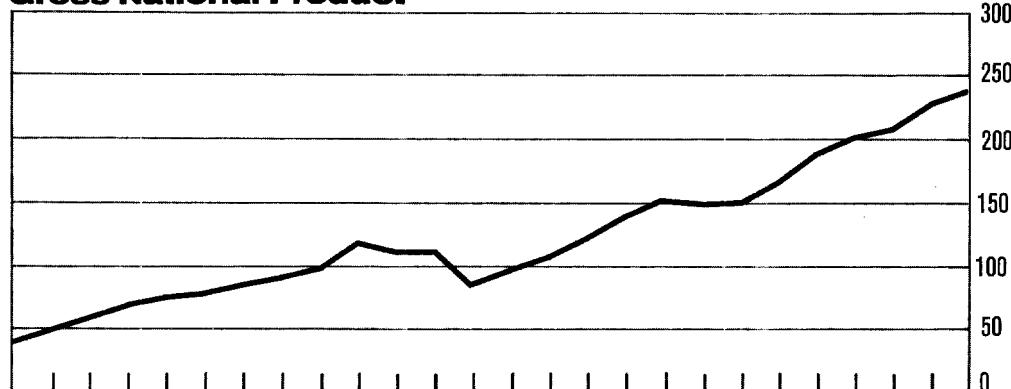
Abbreviations used in the charts and statistical tables are as follows:

Bil.....	billion
Hp.....	horsepower
Kw.....	kilowatt
Kwh.....	kilowatt-hour
LSD.....	light ship displacement
M.....	meter
Mil.....	million
MT.....	metric ton
Th.....	thousand

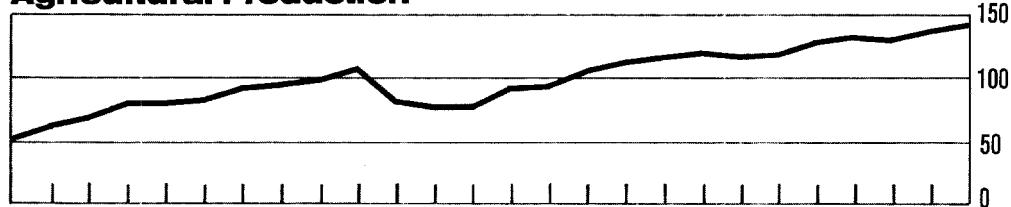
Figure 1

CHINA: Trends in Key Economic Indicators
Index: 1957=100

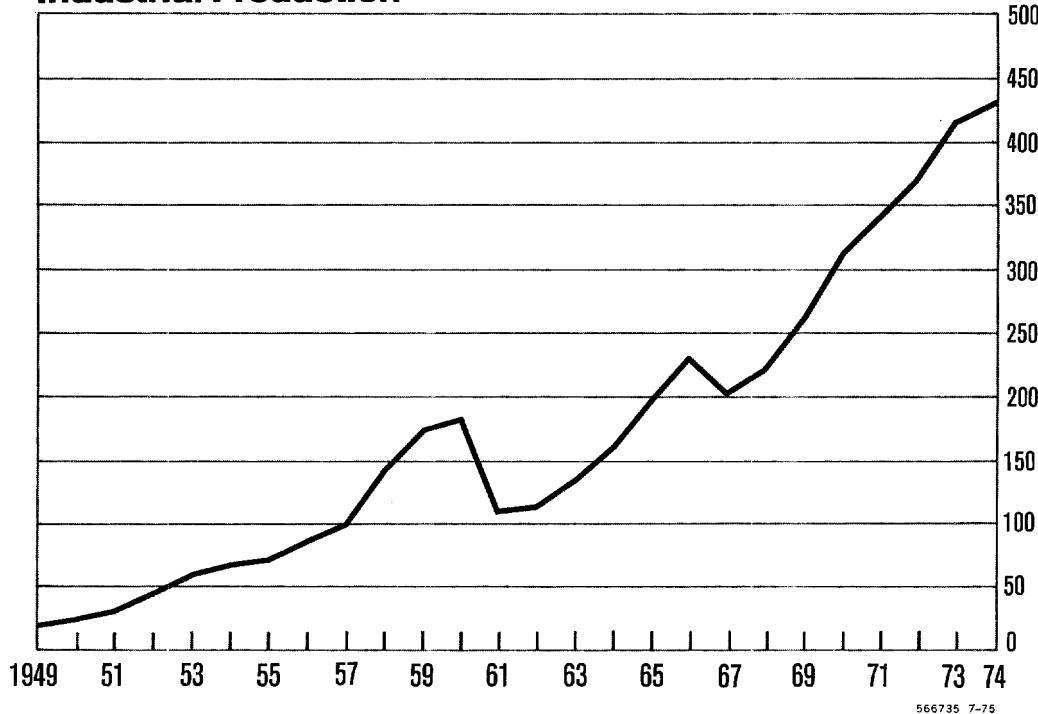
Gross National Product



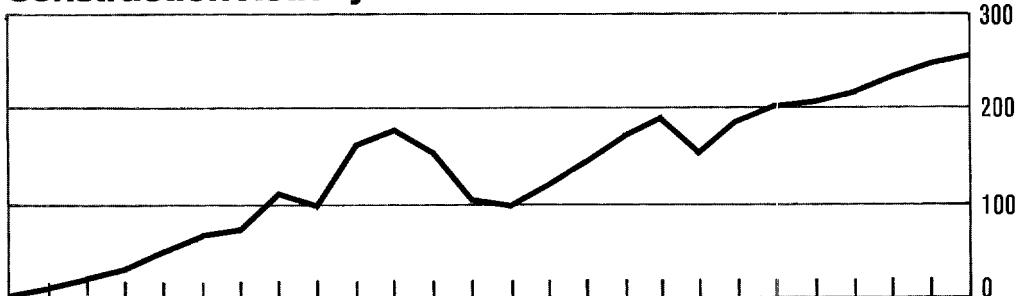
Agricultural Production



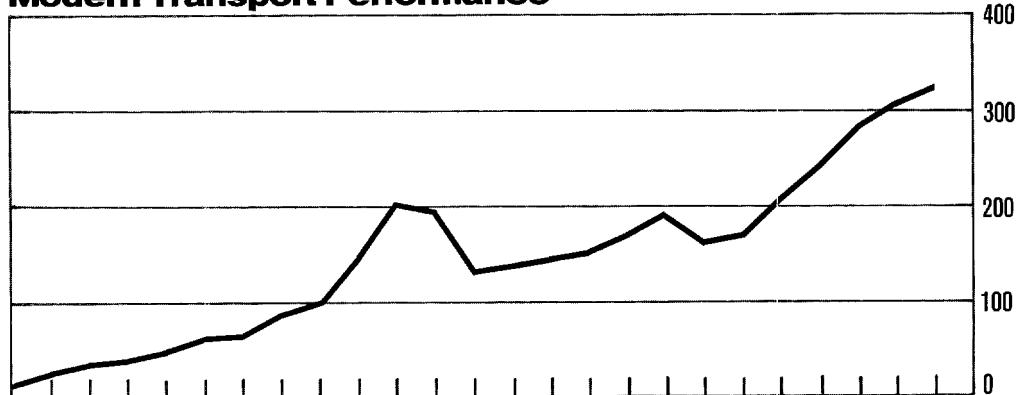
Industrial Production



Construction Activity



Modern Transport Performance



Foreign Trade Turnover

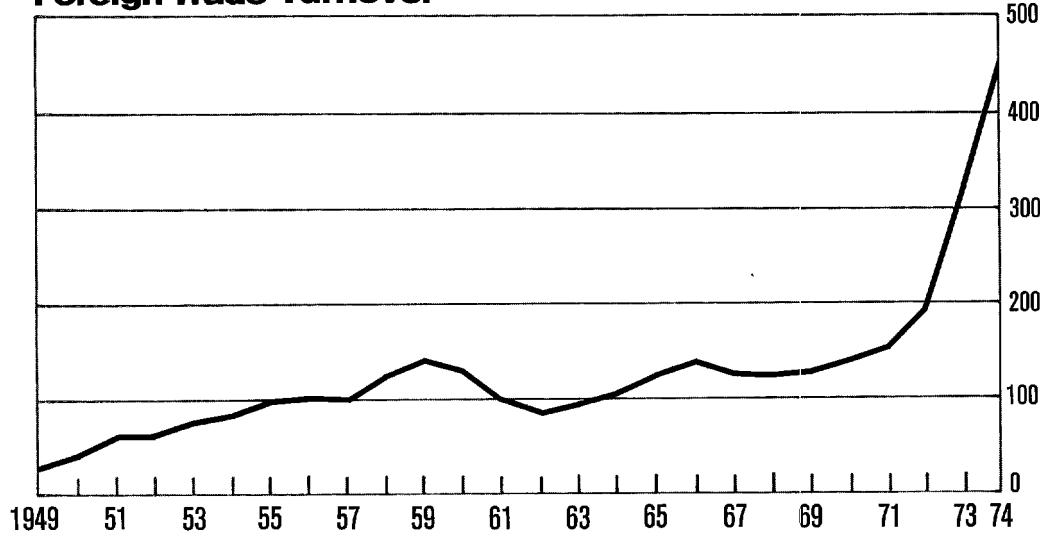


Table 1

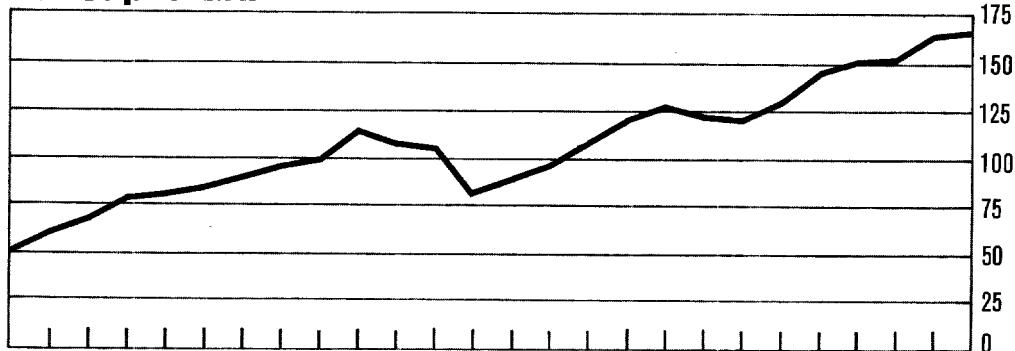
China: Key Economic Indicators

	Gross National Product (Bil 1973 US \$)	Index 1957 = 100				Foreign Trade (Bil Current US \$)	
		Agricultural Production	Industrial Production	Construction Activity	Modern Transport Performance	Exports	Imports
1949.....	40	54	20	7	16	0.42	0.41
1950.....	49	64	27	11	27	0.62	0.59
1951.....	56	71	38	22	31	0.78	1.12
1952.....	67	83	48	37	39	0.88	1.02
1953.....	71	83	61	53	49	1.04	1.26
1954.....	75	84	70	70	62	1.06	1.29
1955.....	82	94	73	77	65	1.38	1.66
1956.....	88	97	88	112	87	1.64	1.48
1957.....	94	100	100	100	100	1.62	1.44
1958.....	113	108	145	166	148	1.94	1.82
1959.....	107	83	177	182	201	2.23	2.06
1960.....	106	78	184	154	196	1.96	2.03
1961.....	82	77	108	107	132	1.53	1.50
1962.....	93	92	114	100	136	1.52	1.15
1963.....	103	96	137	124	148	1.57	1.20
1964.....	117	106	163	148	156	1.75	1.47
1965.....	134	114	199	174	172	2.04	1.84
1966.....	145	116	231	193	192	2.21	2.04
1967.....	141	123	202	159	161	1.94	1.95
1968.....	142	116	222	184	170	1.94	1.82
1969.....	157	118	265	201	203	2.03	1.83
1970.....	179	129	313	209	245	2.05	2.24
1971.....	190	134	341	218	286	2.42	2.30
1972.....	197	130	371	236	302	3.08	2.84
1973.....	217	138	416	247	326	4.90	4.98
1974.....	223	141	432	256	....	6.30	7.40

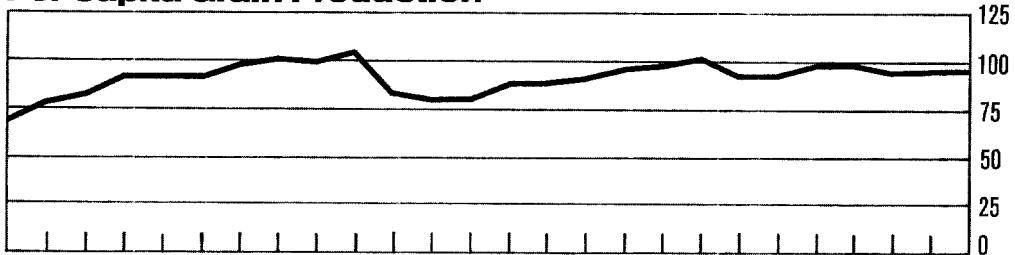
Figure 2

CHINA: Trends in Consumer Welfare Indicators
Index: 1957=100

Per Capita GNP



Per Capita Grain Production



Per Capita Output of Industrial Consumer Goods

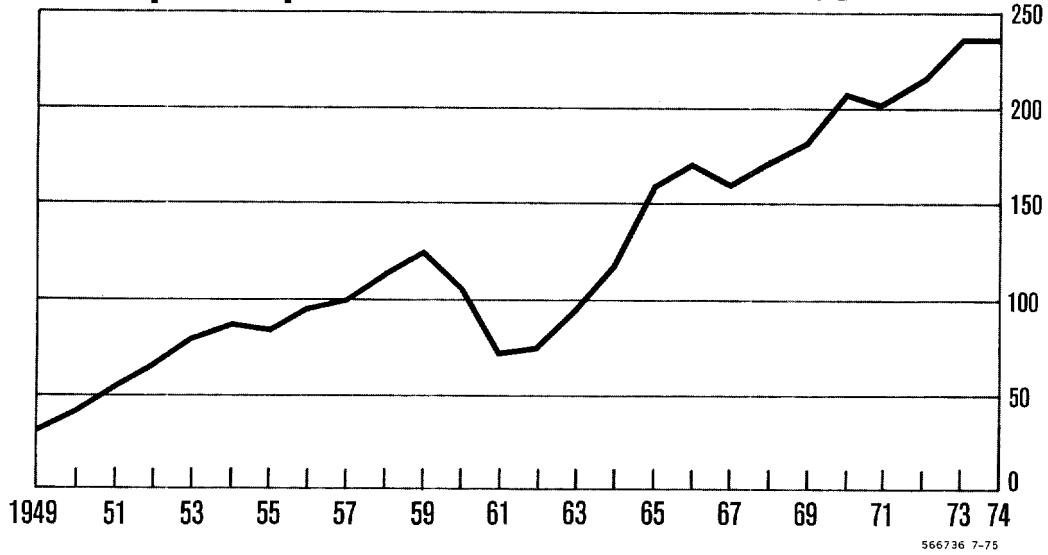


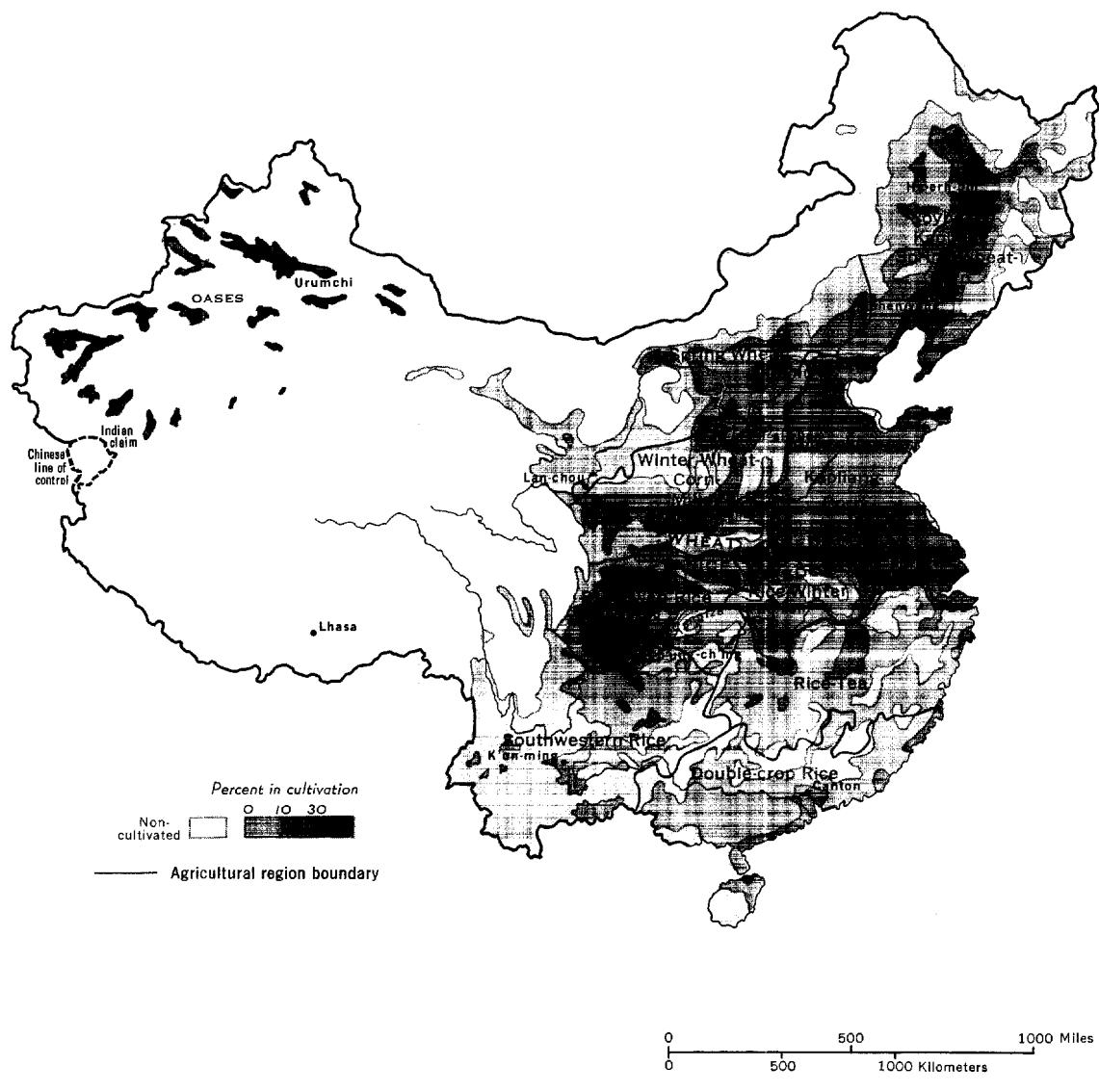
Table 2

China: Population, GNP Per Capita, and Agricultural Production

	Population, Midyear (Mil Persons)	GNP Per Capita (1973 US \$)	Agricultural Production (Mil MT)		
			Grain	Cotton	Raw Sugar
1949.....	538	74	108	0.44	0.198
1950.....	547	89	125	0.69	....
1951.....	558	101	135	1.00	....
1952.....	570	117	154	1.30	0.531
1953.....	583	122	157	1.20	....
1954.....	596	125	160	1.10	....
1955.....	611	134	175	1.50	....
1956.....	626	141	182	1.40	....
1957.....	641	147	185	1.60	0.832
1958.....	657	172	200	1.70	....
1959.....	672	160	165	1.20	....
1960.....	685	155	160	0.90	....
1961.....	695	118	160	0.80	....
1962.....	704	133	180	1.00	....
1963.....	716	144	185	1.20	....
1964.....	731	160	195	1.70	....
1965.....	747	179	210	1.90	1.412
1966.....	763	190	215	1.80	1.412
1967.....	780	180	230	1.90	1.624
1968.....	798	178	215	1.80	1.412
1969.....	817	192	220	1.80	1.412
1970.....	837	214	240	2.00	1.624
1971.....	857	222	246	2.20	1.406
1972.....	878	225	240	2.10	1.646
1973.....	899	241	250	2.50	1.850
1974.....	920	243	255	2.50	1.829

China: Agricultural Regions

Figure 3



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NAMES AND BOUNDARY REPRESENTATION
ARE NOT NECESSARILY AUTHORITATIVE

Table 3

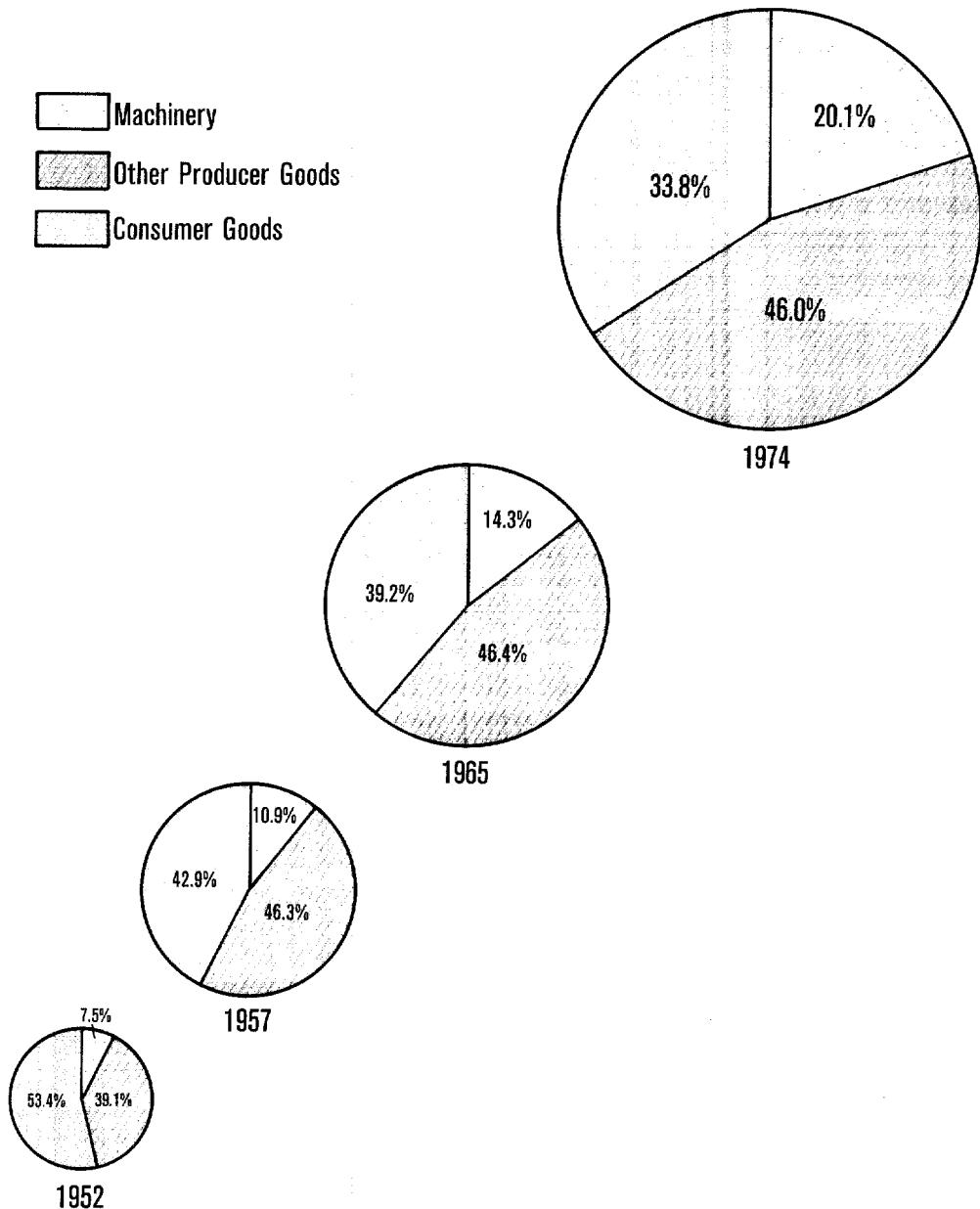
China: Selected Modern Inputs to the Agricultural Sector

	Supply of Chemical Fertilizer ¹ (Th MT)			Tractor Park ² (Th 15-Hp Units)	Inventory of Powered Irrigation Equipment (Th Hp)
	Total	Production	Imports		
1949.....	5	5	0	0.4	97
1950.....	34	14	20	1.3	...
1951.....	67	27	40	1.4	118
1952.....	79	39	40	2.0	...
1953.....	133	53	80	2.7	...
1954.....	205	69	136	5.1	...
1955.....	243	85	158	8.1	338
1956.....	401	131	270	19.4	508
1957.....	428	159	269	24.6	560
1958.....	625	266	359	45.3	1,280
1959.....	639	369	270	59	2,535
1960.....	709	494	215	79	4,145
1961.....	589	364	225	....	4,845
1962.....	788	548	240	103	5,800
1963.....	1,298	758	540	115	6,440
1964.....	1,484	1,128	356	123	7,300
1965.....	2,113	1,475	638	....	8,450
1966.....	2,598	1,877	721	154	9,980
1967.....	2,757	1,603	1,154	....	...
1968.....	3,128	1,893	1,235	....	...
1969.....	3,558	2,243	1,315	....	...
1970.....	4,266	2,781	1,485	293	16,911
1971.....	4,820	3,340	1,480	....	20,000
1972.....	5,493	3,944	1,549	405	24,016
1973.....	6,436	4,918	1,518	....	30,000
1974.....	5,954	4,953	1,000	....	...

¹ Actual weight of primary nutrient content—nitrogen, phosphoric acid, or potassium oxide.² Including garden tractors.

Figure 4

CHINA: Growth and Structural Changes in Industry¹



1. The diameters of the circles are in proportion to the index of total industrial production.

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Table 4

China: Selected Indexes of Industrial Production

1957 = 100

	Total	Total	Machinery	Other	Consumer Goods
1949.....	20	14	8	15	28
1950.....	27	21	14	22	36
1951.....	38	30	24	31	48
1952.....	48	39	33	41	60
1953.....	61	51	50	51	73
1954.....	70	62	60	62	82
1955.....	73	66	62	67	81
1956.....	88	84	90	83	94
1957.....	100	100	100	100	100
1958.....	145	166	175	164	117
1959.....	177	212	242	205	131
1960.....	184	237	274	228	114
1961.....	108	129	116	132	80
1962.....	114	138	140	137	83
1963.....	137	158	178	153	109
1964.....	163	183	213	177	135
1965.....	199	212	263	200	183
1966.....	231	250	326	232	205
1967.....	202	207	273	192	195
1968.....	222	228	292	213	214
1969.....	265	289	455	249	233
1970.....	313	345	573	292	271
1971.....	341	395	645	336	270
1972.....	371	428	677	370	294
1973.....	416	478	754	414	332
1974.....	432	....	....	429	341

Table 5

China: Production of Selected Types of Machinery

	Electric Generators (Kw)	Machine Tools (Units)	Spindles (Units)	Sewing Machines (Th Units)	Powered Irrigation Equipment (Th Hp)	Tractors (15-Hp Units)		
						Total	Conventional	Garden
1949.....	10,181	1,582	...	...	...	...	...	...
1950.....	22,798	3,312	...	...	...	...	...	...
1951.....	31,731	5,853	131,984	...	...	...	...	...
1952.....	29,678	13,734	383,128	...	...	...	...	...
1953.....	59,525	20,502	287,424	257	...	...	...	...
1954.....	54,617	15,901	489,044	316	...	...	...	...
1955.....	107,595	13,708	304,400	174	...	...	...	...
1956.....	288,263	25,928	784,020	206	170	...	...	...
1957.....	312,200	28,297	484,000	278	52	...	...	...
1958.....	1,425,000	30,000	1,000,000	637	720	1,100	1,100	...
1959.....	...	35,000	1,360,000	563	1,255	9,400	9,400	...
1960.....	...	40,000	...	676	1,610	23,800	23,800	...
1961.....	...	30,000	...	...	700	16,200	16,200	...
1962.....	...	25,000	...	...	955	13,100	13,100	...
1963.....	...	35,000	...	...	640	15,700	15,700	...
1964.....	625,000	40,000	700,000	1,257	860	19,450	19,300	150
1965.....	780,000	45,000	1,400,000	1,571	1,150	23,875	23,000	875
1966.....	...	50,000	...	...	1,530	34,625	32,000	2,625
1967.....	...	40,000	...	...	...	29,100	27,000	2,100
1968.....	...	45,000	...	...	...	32,675	30,000	2,675
1969.....	...	55,000	...	1,800	...	43,200	40,000	3,200
1970.....	...	70,000	...	2,400	...	79,000	70,000	9,000
1971.....	...	75,000	...	3,000	3,089	114,625	105,000	9,625
1972.....	3,500,000	75,000	...	3,300	4,016	136,000	115,000	21,000
1973.....	...	80,000	...	3,894	5,984	166,000	138,000	28,000
1974.....	...	...	...	...	...	...	...	...

Table 5

China: Production of Selected Types of Machinery
(Continued)

	Mainline Locomotives (Units)				Freight cars (Units)	Merchant vessels (LSD Tons)	Motor vehicles (Units)
	Total	Steam	Diesel	Electric			
1949.....	....	....	....	....	3,155	....	....
1950.....	....	....	....	....	696	....	....
1951.....	....	....	....	....	2,882	....	....
1952.....	20	20	....	....	5,792	6,100	....
1953.....	10	10	....	....	4,501	14,800	....
1954.....	52	52	....	....	5,446	31,400	....
1955.....	98	98	....	....	9,258	50,200	....
1956.....	184	184	....	....	7,122	51,200	1,654
1957.....	167	167	....	....	7,300	46,400	7,500
1958.....	350	346	2	2	11,000	56,600	16,000
1959.....	533	530	3	....	17,000	64,500	19,400
1960.....	602	600	....	2	23,000	41,400	15,000
1961.....	100	100	....	....	3,000	28,200	1,000
1962.....	25	25	....	....	4,000	23,100	8,400
1963.....	27	25	....	2	5,900	25,800	16,800
1964.....	27	25	2	....	5,700	34,200	20,300
1965.....	50	20	30	....	6,600	....	30,000
1966.....	140	70	70	....	7,500	....	43,000
1967.....	200	100	100	....	6,900	....	32,000
1968.....	240	100	140	....	8,700	....	27,000
1969.....	261	100	160	1	11,000	....	60,000
1970.....	285	100	180	5	12,000	....	70,000
1971.....	205	....	200	5	14,000	....	86,000
1972.....	225	....	220	5	15,000	....	100,000
1973.....	240	....	240	....	16,000	....	110,000
1974.....	....	....	....	....	....	259,000	....

Table 6

China: Production of Selected Producer Goods

	Electric Power (Mil Kwh)	Th MT				
		Coal	Crude Oil	Iron Ore	Pig Iron	Crude Steel
1949.....	4,308	32,430	121	589	252	158
1950.....	4,550	42,920	200	2,350	978	606
1951.....	5,750	53,090	305	2,703	1,148	896
1952.....	7,261	66,490	436	4,287	1,929	1,349
1953.....	9,195	69,680	622	5,821	2,234	1,774
1954.....	11,001	83,660	789	7,229	3,114	2,225
1955.....	12,278	98,300	966	9,597	3,872	2,853
1956.....	16,593	110,360	1,163	15,484	4,826	4,465
1957.....	19,340	130,732	1,458	17,670	5,936	5,350
1958.....	28,000	230,000	2,264	59,000	13,690	11,100
1959.....	42,000	300,000	3,700	83,000	20,500	13,400
1960.....	47,000	280,000	5,500	100,000	27,500	18,700
1961.....	31,000	170,000	5,300	....	8,800	8,000
1962.....	30,000	180,000	5,800	....	8,800	8,000
1963.....	33,000	190,000	6,400	....	9,900	9,000
1964.....	36,000	204,000	8,700	....	11,900	10,800
1965.....	42,000	220,000	10,800	38,800	13,800	12,500
1966.....	50,000	248,000	13,900	....	16,600	15,000
1967.....	45,000	190,000	13,900	....	13,200	12,000
1968.....	50,000	205,000	15,200	....	15,400	14,000
1969.....	60,000	258,000	20,300	49,500	17,600	16,000
1970.....	72,000	310,000	28,500	73,200	22,000	17,800
1971.....	86,000	335,000	36,700	92,300	27,100	21,000
1972.....	93,000	356,000	43,000	104,800	30,400	23,000
1973.....	101,000	377,000	54,500	108,600	33,700	25,500
1974.....	108,000	389,000	65,300	101,200	31,400	23,800

Table 6

China: Production of Selected Producer Goods
(Continued)

	Chemical Fertilizer ¹ (Th MT)							
	Nitrogen ²				Phosphorus ³			
	Total	Total	Large-scale	Small-scale	Total	Large-scale	Small-scale	Potassium ⁴
1949.....	27	27	27	....	....	....	....	....
1950.....	70	70	70	....	....	....	....	....
1951.....	137	137	137	....	....	....	....	....
1952.....	194	194	194	....	....	....	....	....
1953.....	263	263	263	....	....	....	....	....
1954.....	343	343	343	....	1	....	....	....
1955.....	426	418	418	....	8	8	....	....
1956.....	663	586	586	....	77	77	....	....
1957.....	803	683	683	....	120	120	....	....
1958.....	1,354	1,010	1,010	....	344	344	....	....
1959.....	1,876	1,376	1,376	....	500	500	....	....
1960.....	2,523	1,723	1,723	....	800	600	200	....
1961.....	1,850	1,400	1,380	20	450	338	112	....
1962.....	2,775	2,220	2,160	60	555	355	200	....
1963.....	3,857	2,708	2,608	100	1,149	501	648	....
1964.....	5,785	3,560	3,329	231	2,225	600	1,625	....
1965.....	7,600	4,150	3,802	348	3,450	690	2,760	....
1966.....	9,600	4,833	4,253	580	4,677	1,437	3,240	90
1967.....	8,100	4,040	3,450	590	3,890	1,300	2,590	170
1968.....	9,500	5,200	3,500	1,700	4,070	1,375	2,695	230
1969.....	11,300	5,900	3,800	2,100	5,150	1,500	3,650	250
1970.....	14,000	7,810	4,450	3,360	5,900	1,550	4,350	290
1971.....	16,800	9,500	4,750	4,750	6,950	1,620	5,330	350
1972.....	19,840	11,723	5,744	5,979	7,738	1,934	5,804	380
1973.....	24,800	14,652	6,740	7,912	9,729	2,432	7,297	420
1974.....	24,875	15,810	7,905	7,905	8,615	1,615	7,000	450

¹ Because of rounding, components may not add to the totals shown.² Production is measured in standard units of 20% nitrogen.³ Production is measured in standard units of 18.7% phosphoric acid.⁴ Production is measured in standard units of 40% potassium oxide.

Table 6

China: Production of Selected Producer Goods
(Continued)

	Cement (Th MT)		Timber (Th Cubic M)	Paper (Th MT)
	Total	Large Plants		
1949.....	661	661	....	228
1950.....	1,410	1,410	....	380
1951.....	2,490	2,490	....	492
1952.....	2,861	2,861	....	603
1953.....	3,877	3,877	....	667
1954.....	4,600	4,600	....	842
1955.....	4,503	4,503	....	839
1956.....	6,393	6,393	....	998
1957.....	6,860	6,860	....	1,221
1958.....	10,700	9,300	1,400	35,000
1959.....	12,300	10,600	1,700	41,200
1960.....	12,000	9,000	3,000	33,000
1961.....	8,000	6,000	2,000	27,000
1962.....	6,900	5,100	1,800	29,000
1963.....	9,100	6,600	2,500	32,000
1964.....	10,900	8,700	2,200	34,000
1965.....	14,800	10,900	3,900	36,000
1966.....	16,900	12,500	4,400	38,000
1967.....	14,200	10,600	3,600	30,000
1968.....	17,400	12,700	4,700	32,000
1969.....	19,600	13,700	5,900	35,400
1970.....	19,700	13,800	5,900	40,000
1971.....	23,000	13,800	9,200	43,000
1972.....	27,500	14,300	13,200	46,400
1973.....	29,800	14,900	14,900	50,000
1974.....	31,600	15,200	16,400	53,000
				6,500

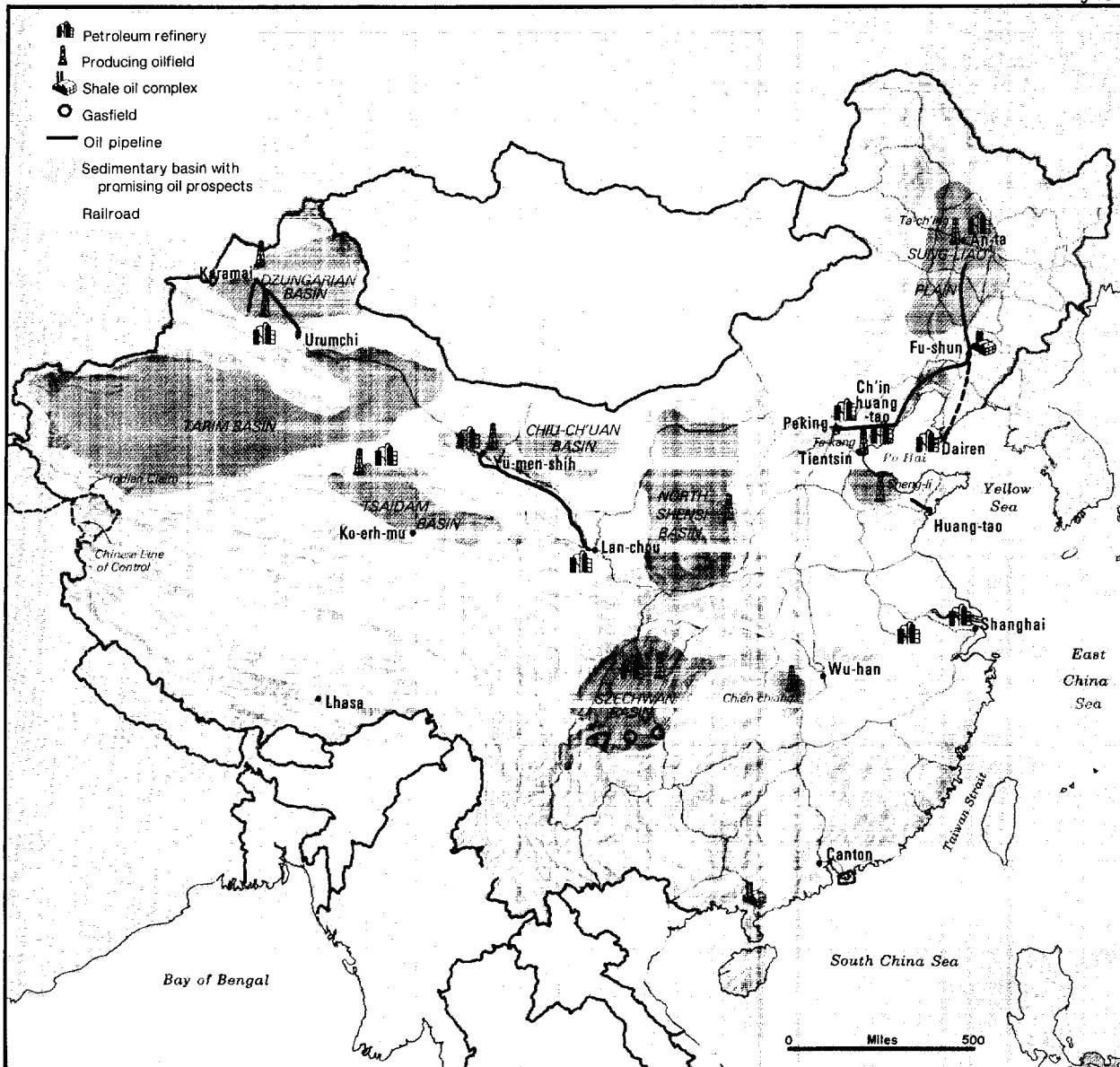
Table 7

China: Production of Selected Consumer Goods

	Bicycles	Thermos	Cotton Cloth (Mil)	Wool Cloth	Silk Cloth	Processed Sugar	Wine and Liquor
	Th Units	Bottles	Linear M)	Th Linear M		Th MT	
1949.....	14	....	1,889	5,435	50,160	199	....
1950.....	21	....	2,522	4,880	51,120	242	....
1951.....	44	....	3,058	4,025	63,300	300	....
1952.....	80	5,536	3,829	4,233	64,760	451	230
1953.....	165	12,007	4,685	6,227	73,800	638	....
1954.....	298	14,841	5,230	7,823	78,250	693	....
1955.....	335	17,958	4,361	10,271	93,970	717	....
1956.....	640	16,310	5,770	14,267	118,610	807	520
1957.....	806	20,870	5,050	18,170	144,560	864	730
1958.....	1,174	27,611	5,700	26,280	194,840	900	....
1959.....	1,479	37,000	6,100	31,400	200,000	1,130	....
1960.....	1,840	....	4,900	....	....	920	....
1961.....	634	....	3,300	....	....	700	....
1962.....	1,000	....	3,500	23,920	....	480	....
1963.....	1,101	33,216	4,600	27,175	300,960	510	805
1964.....	1,209	....	5,100	....	....	1,030	....
1965.....	1,792	....	6,400	....	....	1,460	....
1966.....	2,044	....	6,700	....	....	1,710	....
1967.....	....	....	5,500	....	....	1,900	....
1968.....	2,412	....	6,000	....	....	1,900	....
1969.....	3,026	....	6,600	....	....	1,700	....
1970.....	3,640	....	7,500	....	....	1,790	....
1971.....	4,030	....	7,200	....	401,280	1,890	....
1972.....	4,300	....	7,300	....	....	1,870	....
1973.....	4,859	7,600	2,230
1974.....	7,600	65,220	2,190

China: Selected Petroleum Facilities

Figure 5



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Table 8

China: Supply of Primary Energy, in Quantity by Type¹
Mil MT of Coal Equivalents

	Total	Coal	Crude Oil	Natural Gas	Hydro
1952.....	49.3	47.5	1.6	....	0.2
1957.....	99.0	92.7	4.9	0.8	0.6
1965.....	197.8	167.7	16.7	12.3	1.1
1974.....	419.0	286.9	90.7	38.4	3.0

¹ Data are for coal, crude oil, natural gas, and hydroelectric power expressed in terms of coal equivalents (calorific value of 7,000 kilocalories per kilogram) and exclude minor fuels such as peat, shale, and fuelwood.

Table 9

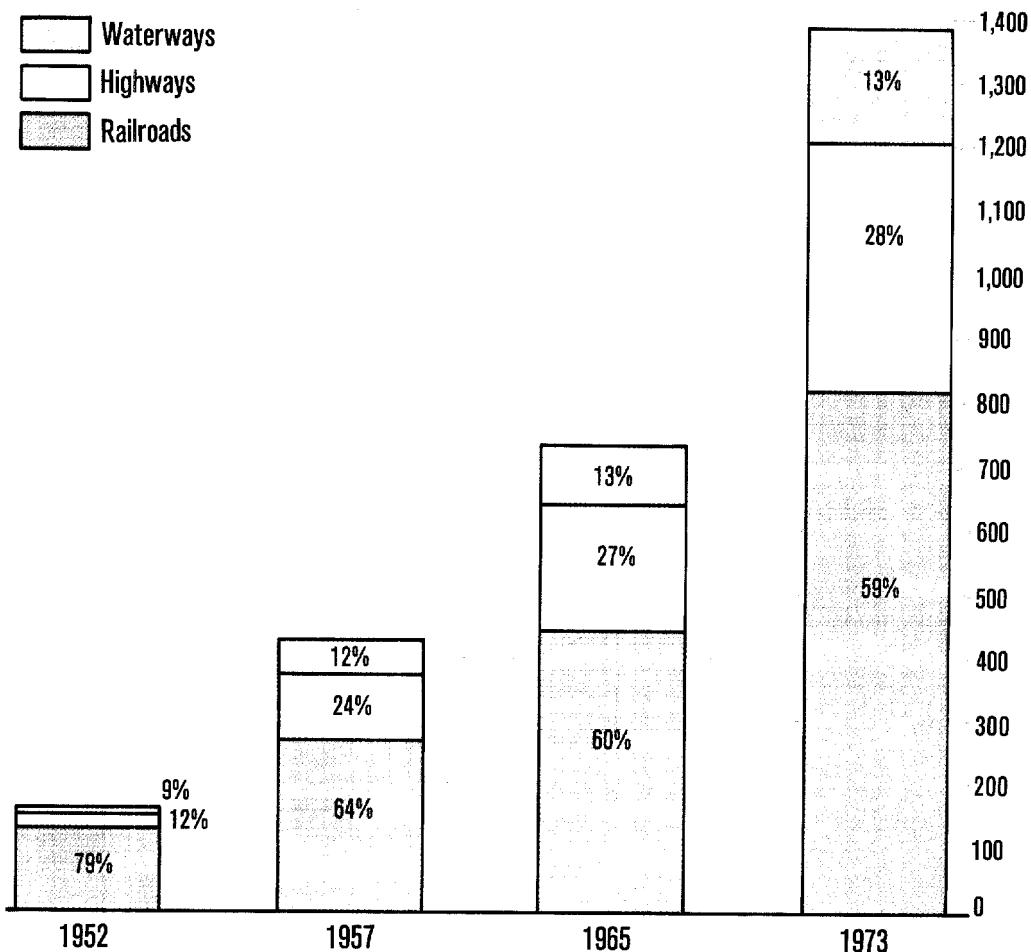
China: Supply of Primary Energy, in Percent of by Type
Percent of Total

	Total	Coal	Crude Oil	Natural Gas	Hydro
1952.....	100.0	96.4	3.2	....	0.4
1957.....	100.0	93.6	4.9	0.8	0.7
1965.....	100.0	84.8	8.4	6.2	0.6
1974.....	100.0	68.5	21.6	9.2	0.7

Figure 6

CHINA: Trends in Modern Transport Performance

Million Metric Tons Originated



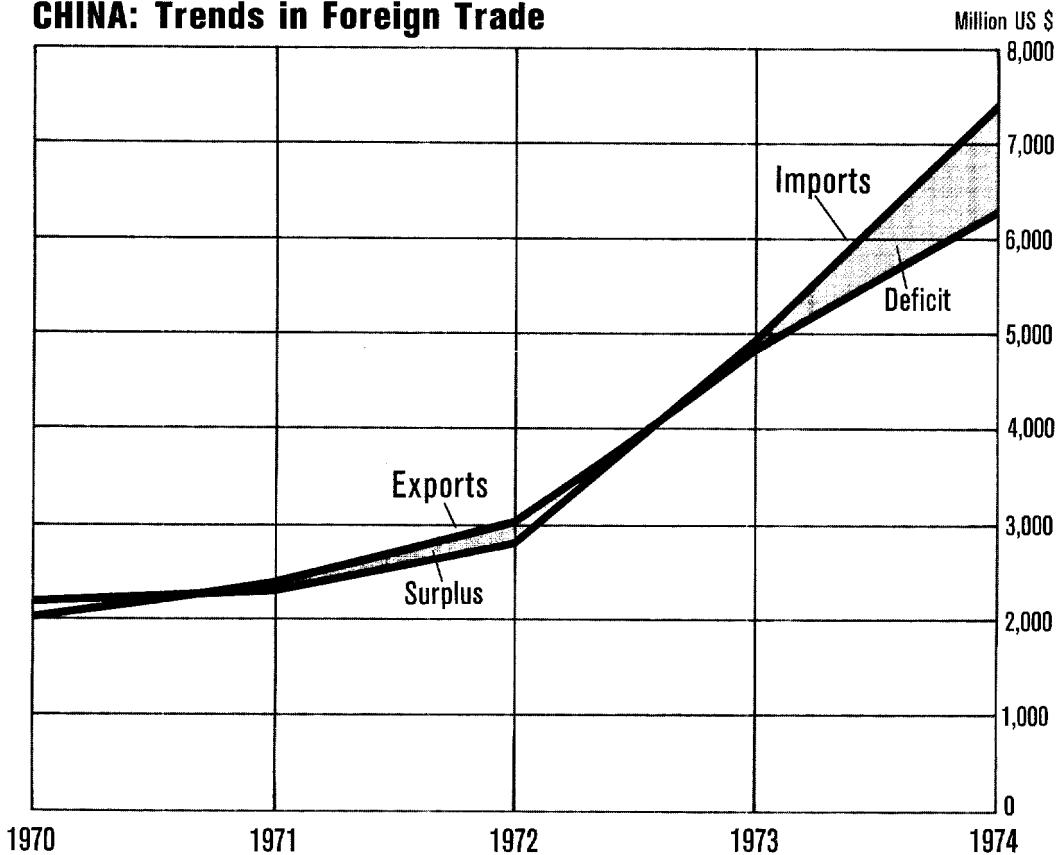
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Table 10

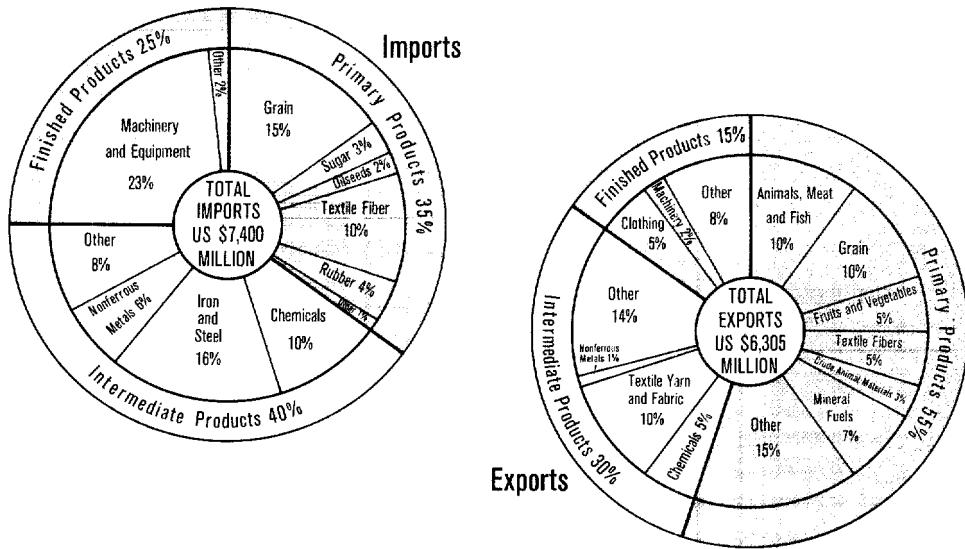
China: Modern Transport Performance
Mil MT Originated

	Total	Railroads	Highways	Inland and Coastal Waterways
1949.....	67.1	55.9	5.8	5.4
1950.....	113.8	99.8	7.4	6.6
1951.....	133.5	110.8	12.6	10.1
1952.....	167.2	132.2	20.7	14.3
1953.....	211.7	161.3	30.4	20.0
1954.....	265.2	192.9	43.5	28.8
1955.....	279.6	193.8	50.1	35.7
1956.....	372.1	246.0	79.1	47.0
1957.....	429.2	274.2	101.2	53.8
1958.....	633.8	381.1	176.3	76.4
1959.....	864.4	520	230	114.4
1960.....	842.2	510	220	112.2
1961.....	564.8	340	150	74.8
1962.....	582.0	350	155	77.0
1963.....	633.6	380	170	83.6
1964.....	668.0	400	180	88.0
1965.....	736.8	440	200	96.8
1966.....	822.8	490	225	107.8
1967.....	690.2	410	190	90.2
1968.....	729.6	430	205	94.6
1969.....	872.2	510	250	112.2
1970.....	1,050.3	615	300	135.3
1971.....	1,228.5	725	344	159.5
1972.....	1,295.4	770	356	169.4
1973.....	1,398.0	830	385	183.0

CHINA: Trends in Foreign Trade



Commodity Composition, 1974



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Table 11

China: Balance of Foreign Trade

Million US \$

	Total Trade				Communist Countries				Non-Communist Countries			
	Total	Exports	Imports	Balance	Total	Exports	Imports	Balance	Total	Exports	Imports	Balance
1950.....	1,210	620	590	30	350	210	140	70	860	410	450	-40
1951.....	1,900	780	1,120	-340	980	465	515	-50	920	315	605	-290
1952.....	1,890	875	1,015	-140	1,315	605	710	-105	575	270	305	-35
1953.....	2,295	1,040	1,255	-215	1,555	670	885	-215	740	370	370	0
1954.....	2,350	1,060	1,290	-230	1,735	765	970	-205	615	295	320	-25
1955.....	3,035	1,375	1,660	-285	2,250	950	1,300	-350	785	425	360	65
1956.....	3,120	1,635	1,485	150	2,055	1,045	1,010	35	1,065	590	475	115
1957.....	3,055	1,615	1,440	175	1,965	1,085	880	205	1,090	530	560	-30
1958.....	3,765	1,940	1,825	115	2,380	1,280	1,100	180	1,385	660	725	-65
1959.....	4,290	2,230	2,060	170	2,980	1,615	1,365	250	1,310	615	695	-80
1960.....	3,990	1,960	2,030	-70	2,620	1,335	1,285	50	1,370	625	745	-120
1961.....	3,015	1,525	1,490	35	1,685	965	715	250	1,335	560	775	-215
1962.....	2,675	1,525	1,150	375	1,410	915	490	425	1,265	605	660	-55
1963.....	2,770	1,570	1,200	370	1,250	820	430	390	1,525	755	770	-15
1964.....	3,220	1,750	1,470	280	1,100	710	390	320	2,120	1,040	1,080	-40
1965.....	3,880	2,035	1,845	190	1,165	650	515	135	2,715	1,385	1,330	55
1966.....	4,245	2,210	2,035	175	1,090	585	505	80	3,155	1,625	1,530	95
1967.....	3,895	1,945	1,950	-5	830	485	345	140	3,065	1,460	1,605	-145
1968.....	3,765	1,945	1,820	125	840	500	340	160	2,925	1,445	1,480	-35
1969.....	3,860	2,030	1,830	200	785	490	295	195	3,075	1,540	1,535	5
1970.....	4,290	2,050	2,240	-190	860	480	380	100	3,430	1,570	1,860	-290
1971.....	4,720	2,415	2,305	110	1,085	585	500	85	3,635	1,830	1,805	25
1972.....	5,920	3,085	2,835	250	1,275	740	535	205	4,645	2,345	2,300	45
1973.....	9,870	4,895	4,975	-80	1,700	995	705	290	8,170	3,900	4,270	-370
1974.....	13,705	6,305	7,400	-1,095	2,300	1,370	930	440	11,405	4,935	6,470	-1,535

Table 12

China: Imports of Grain

Mil MT

	Total	Argentina	Australia	Canada	United States	Other
1961.....	5.56	0.37	2.57	2.26	0	0.36
1962.....	4.60	0.53	1.23	2.01	0	0.83
1963.....	5.47	0.04	3.00	1.48	0	0.95
1964.....	6.31	1.41	2.23	2.07	0	0.60
1965.....	5.91	1.50	2.80	1.60	0	0.01
1966.....	5.59	1.60	1.31	2.57	0	0.11
1967.....	4.20	0.10	2.90	1.10	0	0.10
1968.....	4.36	0	1.59	2.17	0	0.60
1969.....	3.91	0	1.85	1.73	0	0.33
1970.....	4.64	0	2.22	1.97	0	0.45
1971.....	3.02	0	0.01	3.01	0	0
1972.....	4.78	0	0	3.88	0.90	0
1973.....	7.62	0.10	0.80	2.54	4.18	0
1974.....	7.01	0.73	1.39	1.90	2.78	0.21
1975.....	4.00	0.40	1.40	2.20	0	0